

## ABSTRACT

A method and system for preventing vehicle misfuelling by utilizing an apparatus that receives a fuel nozzle into the filler neck, and activates a vacuum on the nozzle inserted therein. Using the pump's internal shut-off mechanism, this  
5 prevents the fuel pump from dispensing fuel until the sensing unit within the apparatus is able to identify the fuel proposed to be added to the tank. If the fuel is deemed acceptable, the vacuum is released, and the fuel is permitted to enter into the desired fuel tank.